

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda
Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division
(PACKAGE-01)

Measurement Sheet

1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.	1							
Item Name:	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3							
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS	

Pre-Measurement Recorded On:

29/05/2020, 30/05/2020

Ayyappa Swamy Temple Surrounding

Earth Work for RCC Drain

Road-1 from NH-7 Service Road to SWD

RHS	0.00	0.00	1	0.00	0.95	1.10	0.00	
	0.00	30.00	1	30.00	0.95	1.10	31.35	
	30.00	60.00	1	30.00	0.95	1.10	31.35	
	60.00	80.00	1	20.00	0.95	1.10	20.90	
	80.00	86.00	1	6.00	0.95	1.10	6.27	
	86.00	116.00	1	30.00	0.95	0.85	24.23	
	116.00	146.00	1	30.00	0.85	0.85	21.68	
	146.00	176.00	1	30.00	0.85	0.85	21.68	
	176.00	206.00	1	30.00	0.85	0.85	21.68	
	206.00	236.00	1	30.00	0.85	0.85	21.68	
	236.00	261.00	1	25.00	0.85	0.85	18.06	
	261.00	265.50	1	4.50				
	265.50	295.50	1	30.00	0.85	0.85	21.68	Culvert
	295.50	324.00	1	28.50	0.85	0.85	20.59	
	324.00	329.00	1	5.00				
	329.00	340.40	1	11.40	0.85	0.85	8.24	Culvert
Road-2 towards Rajkaluve								
RHS			1	0.00	1.20	1.10	0.00	
			1	30.00	1.20	1.10	39.60	
			1	30.00	1.20	1.10	39.60	
			1	30.00	1.20	1.10	39.60	
			1	30.00	1.20	1.10	39.60	



Asst Engineer

Asst Executive Engineer

Executive Engineer

SL NO	CHAINAGE		NO	L	Avg B	Avg D	QTY	REMARKS
				(m)	(m)	(m)		
			1	6.10	1.20	1.10	8.05	
Road-3 from Road-2 to Road-4								
LHS			1	0.00	0.95	1.10	0.00	
			1	27.00	0.95	1.10	28.22	
Road-4 (Vidya's House Road) towards Rajkaluve								
RHS	0.00	0.00	1	0.00	1.20	1.10	0.00	
	0.00	30.00	1	30.00	1.20	1.10	39.60	
	30.00	39.20	1	9.20	1.20	1.10	12.14	
	39.20	45.40	1	6.20				Cross Road
	45.40	75.40	1	30.00	1.20	1.10	39.60	
	75.40	95.00	1	19.60	1.20	1.10	25.87	
LHS	0.00	0.00	1	0.00	0.95	1.10	0.00	
	0.00	30.00	1	30.00	0.95	1.10	31.35	
	30.00	39.20	1	9.20	0.95	1.10	9.61	
	39.20	45.40	1	6.20	0.95	1.10	6.48	
	45.40	75.40	1	30.00	0.95	1.10	31.35	
	75.40	95.00	1	19.60	0.95	1.10	20.48	
Road-5								
RHS	0.00	0.00	1	0.00	1.20	1.10	0.00	
	0.00	30.00	1	30.00	1.20	1.10	39.60	
	30.00	60.00	1	30.00	1.20	1.10	39.60	
	60.00	90.00	1	30.00	1.20	1.10	39.60	
	90.00	120.00	1	30.00	1.20	1.10	39.60	
	120.00	150.00	1	30.00	1.20	1.10	39.60	
	150.00	152.00	1	2.00	1.20	1.10	2.64	
LHS	0.00	0.00	1	0.00	1.20	1.10	0.00	
	0.00	30.00	1	30.00	1.20	1.10	39.60	
	30.00	60.00	1	30.00	1.20	1.10	39.60	
	60.00	90.00	1	30.00	1.20	1.10	39.60	
	90.00	120.00	1	30.00	1.20	1.10	39.60	
	120.00	150.00	1	30.00	1.20	1.10	39.60	
	150.00	152.00	1	2.00	1.20	1.10	2.64	
RCC Culvert								
	In Road-1		1	4.50	1.30	1.10	6.44	
			1	5.00	1.30	1.10	7.15	
	In Road-2		1	5.70	1.30	1.10	8.15	
	In Road-4		1	6.20	1.30	1.10	8.87	

SL NO	CHAINAGE	NO	L	Avg B	Avg D	QTY	REMARKS
			(m)	(m)	(m)		
Pre-Measurement Recorded On:			30/05/2020, 01/06/2020				
Bharath Gowda Layout							
Earth Work for RCC Drain							
Bharath Gowda Layout Main Road from Winmore Academy to 2nd Cross Road							
LHS	0.00	0.00	1	0.00	1.10	1.25	0.00
	0.00	24.40	1	24.40	1.10	1.25	33.58
	24.40	31.90	1	7.50			
	31.90	53.60	1	21.70	1.10	0.90	21.48
RHS	0.00	0.00	1	0.00	1.10	1.20	0.00
	0.00	30.00	1	30.00	1.10	1.15	37.95
	30.00	60.00	1	30.00	1.10	0.90	29.70
1st Cross Road from Layout Main Road to SS Elite Apartment							
LHS	0.00	0.00	1	0.00	1.10	0.90	0.00
	0.00	30.00	1	30.00	1.10	0.90	29.70
	30.00	60.00	1	30.00	1.10	0.90	29.70
	60.00	90.00	1	30.00	1.10	0.90	29.70
	90.00	120.00	1	30.00	1.10	0.90	29.70
	120.00	150.00	1	30.00	1.10	0.90	29.70
	150.00	160.40	1	10.40	1.10	0.90	10.30
RHS	0.00	0.00	1	0.00	1.10	0.90	0.00
	0.00	30.00	1	30.00	1.10	0.90	29.70
	30.00	60.00	1	30.00	1.10	0.90	29.70
	60.00	90.00	1	30.00	1.10	0.90	29.70
	90.00	120.00	1	30.00	1.10	0.90	29.70
	120.00	150.00	1	30.00	1.10	0.90	29.70
	150.00	160.40	1	10.40	1.10	0.90	10.30
2nd Cross Road from Layout Main Road to Dead end							
LHS	0.00	0.00	1	0.00	1.10	0.90	0.00
	0.00	30.00	1	30.00	1.10	0.90	29.70
	30.00	60.00	1	30.00	1.10	0.90	29.70
	60.00	90.00	1	30.00	1.10	0.90	29.70
	90.00	115.00	1	25.00	1.10	0.90	24.75
	0.00	0.00	1	0.00	1.10	0.90	0.00



Asst Engineer

Asst Executive Engineer

Executive Engineer

SL NO	CHAINAGE		NO	L	Avg B	Avg D	QTY	REMARKS
				(m)	(m)	(m)		
	0.00	30.00	1	30.00	1.10	0.90	29.70	
	30.00	60.00	1	30.00	1.10	0.90	29.70	
	60.00	90.00	1	30.00	1.10	0.90	29.70	
	90.00	115.00	1	25.00	1.10	0.90	24.75	
Park Parallel Road from Winmore Academy								
RHS	0.00	0.00	1	0.00	1.10	0.90	0.00	
	0.00	27.00	1	27.00	1.10	0.90	26.73	
	27.00	57.00	1	30.00	1.10	0.90	29.70	
	57.00	87.00	1	30.00	1.10	0.90	29.70	
	87.00	101.60	1	14.60	1.10	0.90	14.45	
LHS	0.00	0.00	1	0.00	1.00	0.90	0.00	
	0.00	27.00	1	27.00	1.00	0.90	24.30	
	27.00	57.00	1	30.00	1.10	0.90	29.70	
	57.00	87.00	1	30.00	1.10	0.90	29.70	
	87.00	100.00	1	13.00	1.10	0.90	12.87	
RCC Culvert								
In Layout Main Road			1	7.50	1.26	1.00	9.45	
Pre-Measurement Recorded On:				03-06-2020				
BB Road								
Desilting of Drain								
BB Road at Railway Underpass near Police Station								
RHS			1	30.00	1.00	0.75	22.50	
			1	19.00	1.00	0.75	14.25	
LHS			1	30.00	1.00	0.75	22.50	
			1	15.00	1.00	0.75	11.25	



[Signature]
Asst Engineer

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Asst Executive Engineer

Executive Engineer

SL NO	CHAINAGE	NO	L	Avg B	Avg D	QTY	REMARKS
			(m)	(m)	(m)		
debries							
		1	18.00	1.20	0.35	7.56	
		1	14.00	1.00	0.30	4.20	
		1	6.00	1.00	0.30	1.80	
Total Quantity						2071.04	Cum
Quantity Carried to Summary						2071.04	Cum

[Signature]
Asst Engineer
Ward No 01
BBMP

[Signature]
Asst. Executive Engineer
Yelahanka Sub Division
BBMP



BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division (PACKAGE-01)

Measurement Sheet

1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.

2

Item Name:

KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2

SL NO

CHAINAGE

NO

L
(m)

Avg B
(m)

Avg D
(m)

QTY

REMARKS

Pre-Measurement Recorded On:

05/06/2020, 06/06/2020

Ayyappa Swamy Temple Surrounding

For RCC Drain

Road-1 from NH-7 Service Road to SWD

RHS

0.00

0.00

1

0.00

0.95

0.15

0.00

0.00

30.00

1

30.00

0.95

0.15

4.28

30.00

60.00

1

30.00

0.95

0.15

4.28

60.00

80.00

1

20.00

0.95

0.15

2.85

80.00

86.00

1

6.00

0.95

0.15

0.86

86.00

116.00

1

30.00

0.95

0.15

4.28

116.00

146.00

1

30.00

0.85

0.15

3.83

146.00

176.00

1

30.00

0.85

0.15

3.83

176.00

206.00

1

30.00

0.85

0.15

3.83

206.00

236.00

1

30.00

0.85

0.15

3.83

236.00

261.00

1

25.00

0.85

0.15

3.19

261.00

265.50

1

4.50

Culvert

265.50

295.50

1

30.00

0.85

0.15

3.83

295.50

324.00

1

28.50

0.85

0.15

3.63

Culvert

324.00

329.00

1

5.00

329.00

340.40

1

11.40

0.85

0.15

1.45

Road-2 towards Rajkaluve

1

0.00

1.20

0.15

0.00

1

30.00

1.20

0.15

5.40



Asst Engineer

Asst Executive Engineer

Executive Engineer

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
RHS	0.00	0.00	1	0.00	1.10	0.15	0.00
	0.00	30.00	1	30.00	1.10	0.15	4.95
	30.00	60.00	1	30.00	1.10	0.15	4.95
	60.00	90.00	1	30.00	1.10	0.15	4.95
	90.00	115.00	1	25.00	1.10	0.15	4.13

Park Parallel Road from Winmore Academy

RHS	0.00	0.00	1	0.00	1.10	0.15	0.00
	0.00	27.00	1	27.00	1.10	0.15	4.46
	27.00	57.00	1	30.00	1.10	0.15	4.95
	57.00	87.00	1	30.00	1.10	0.15	4.95
	87.00	101.60	1	14.60	1.10	0.15	2.41

LHS	0.00	0.00	1	0.00	1.10	0.15	0.00
	0.00	27.00	1	27.00	1.10	0.15	4.46
	27.00	57.00	1	30.00	1.10	0.15	4.95
	57.00	87.00	1	30.00	1.10	0.15	4.95
	87.00	100.00	1	13.00	1.10	0.15	2.15

RCC Culvert

In Layout Main Road

1

7.50

1.26

0.15

1.42

Pre-Measurement Recorded On:

16-06-2020, 24-06-2020, 13-07-2020

BB Road

For Kerb

BB Road at Railway Underpass near Police Station

LHS			1	30.00	0.20	0.10	0.60
			1	15.00	0.20	0.10	0.30
			1	10.00	0.20	0.10	0.20
			1	30.00	0.20	0.10	0.60
			1	30.00	0.20	0.10	0.60
			1	30.00	0.20	0.10	0.60
			1	4.00	0.20	0.10	0.08
			1	30.00	0.20	0.10	0.60
			1	30.00	0.20	0.10	0.60
			1	5.00	0.20	0.10	0.10
			1	30.00	0.20	0.10	0.60
			1	30.00	0.20	0.10	0.60
			1	30.00	0.20	0.10	0.60



Asst Engineer

Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division (PACKAGE-01)

Measurement Sheet

1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.	3							
Item Name:	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.Specification No. KBS 4.1, 4.6.							

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
Pre-Measurement Recorded On:			11/06/2020, 12/06/2020, 19/06/2020, 20/06/2020				
Ayyappa Swamy Temple Surrounding							
Raft							
For RCC Drain							
Road-1 from NH-7 Service Road to SWD							
RHS	0.00	0.00	1	0.00	0.75	0.15	0.00
	0.00	30.00	1	30.00	0.75	0.15	3.38
	30.00	60.00	1	30.00	0.75	0.15	3.38
	60.00	80.00	1	20.00	0.75	0.15	2.25
	80.00	86.00	1	6.00	0.75	0.15	0.68
	86.00	116.00	1	30.00	0.75	0.15	3.38
	116.00	146.00	1	30.00	0.65	0.15	2.93
	146.00	176.00	1	30.00	0.65	0.15	2.93
	176.00	206.00	1	30.00	0.65	0.15	2.93
	206.00	236.00	1	30.00	0.65	0.15	2.93
	236.00	261.00	1	25.00	0.65	0.15	2.44
	261.00	265.50	1	4.50			
	265.50	295.50	1	30.00	0.65	0.15	2.93
	295.50	324.00	1	28.50	0.65	0.15	2.78
	324.00	329.00	1	5.00			
							Culvert
							Culvert

SL NO	CHAINAGE		NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
	87.00	101.60	1	14.60	0.90	0.15	1.97	
LHS	0.00	0.00	1	0.00	0.90	0.15	0.00	
	0.00	27.00	1	27.00	0.90	0.15	3.65	
	27.00	57.00	1	30.00	0.90	0.15	4.05	
	57.00	87.00	1	30.00	0.90	0.15	4.05	
	87.00	100.00	1	13.00	0.90	0.15	1.76	
RCC Culvert								
In Layout Main Road			1	7.50	1.200	0.30	2.70	
Wall								
For RCC Drain								
Bharath Gowda Layout Main Road from Winmore Academy to 2nd Cross Road								
LHS	0.00	0.00	2	0.00	0.150	0.85	0.00	
	0.00	24.40	2	24.40	0.150	0.87	6.37	
	24.40	31.90	2	7.50				Culvert
	31.90	53.60	2	21.70	0.150	0.60	3.91	
RHS	0.00	0.00	2	0.00	0.150	0.90	0.00	
	0.00	30.00	2	30.00	0.150	0.88	7.88	
	30.00	60.00	2	30.00	0.150	0.60	5.40	
1st Cross Road from Layout Main Road to SS Elite Apartment								
LHS	0.00	0.00	2	0.00	0.150	0.65	0.00	
	0.00	30.00	2	30.00	0.150	0.65	5.85	
	30.00	60.00	2	30.00	0.150	0.65	5.85	
	60.00	90.00	2	30.00	0.150	0.65	5.85	
	90.00	120.00	2	30.00	0.150	0.65	5.85	
	120.00	150.00	2	30.00	0.150	0.65	5.85	
	150.00	160.40	2	10.40	0.150	0.65	2.03	
RHS	0.00	0.00	2	0.00	0.150	0.65	0.00	
	0.00	30.00	2	30.00	0.150	0.65	5.85	
	30.00	60.00	2	30.00	0.150	0.65	5.85	
	60.00	90.00	2	30.00	0.150	0.65	5.85	
	90.00	120.00	2	30.00	0.150	0.65	5.85	
	120.00	150.00	2	30.00	0.150	0.65	5.85	
	150.00	160.40	2	10.40	0.150	0.65	2.03	



Asst Engineer

Asst Executive Engineer

Executive Engineer

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SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
BB Road at Railway Underpass near Police Station							
LHS		1	30.00	0.20	0.100	0.60	
		1	30.00	0.20	0.075	0.45	
		1	30.00	0.20	0.075	0.45	
		1	4.00	0.20	0.100	0.08	
Bridge portion		1	30.00	0.20	0.075	0.45	
		1	18.50	0.20	0.075	0.28	
		1	30.00	0.20	0.100	0.60	
		1	30.00	0.20	0.075	0.45	
		1	4.80	0.20	0.100	0.10	
RHS		1	30.00	0.20	0.075	0.45	
		1	30.00	0.20	0.100	0.60	
		1	30.00	0.20	0.075	0.45	
		1	8.00	0.20	0.075	0.12	
Bridge portion		1	1.00	0.20	0.075	0.02	
		1	30.00	0.20	0.100	0.60	
		1	14.50	0.20	0.075	0.22	
		1	30.00	0.20	0.075	0.45	
		1	12.00	0.20	0.075	0.18	
Total Quantity						581.74	Cum
Quantity Carried to Summary						581.74	Cum

[Signature]
Asst Engineer
Ward No 01
BBMP

[Signature]
Asst. Executive Engineer
Yelahanka Sub Division
BBMP



PMC

Asst Engineer

Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda
Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division
(PACKAGE-01)

Measurement Sheet

1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.

8

Item Name:

Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading, unloading, etc., complete as per the direction of engineer in charge Data Rate

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Measurement Recorded On:

25/06/2020

Ayyappa Swamy Temple Surrounding

For RCC Drain

Road-1 from NH-7 Service Road to SWD

RHS	0.00	0.00	1	0.00	0.75	0.00	
	0.00	30.00	1	30.00	0.75	22.50	
	30.00	60.00	1	30.00	0.75	22.50	
	60.00	80.00	1	20.00	0.75	15.00	
	80.00	86.00	1	6.00	0.75	4.50	
	86.00	116.00	1	30.00	0.75	22.50	
	116.00	146.00	1	30.00	0.60	18.00	
	146.00	176.00	1	30.00	0.60	18.00	
	176.00	206.00	1	30.00	0.60	18.00	
	206.00	236.00	1	30.00	0.60	18.00	
	236.00	261.00	1	25.00	0.60	15.00	
	261.00	265.50	1	4.50			Culvert
	265.50	295.50	1	30.00	0.60	18.00	
	295.50	324.00	1	28.50	0.60	17.10	
	324.00	329.00	1	5.00			Culvert
	329.00	340.40	1	11.40	0.60	6.84	

Road-2 towards Rajkaluve

1	0.00	0.90	0.00
1	30.00	0.90	27.00
1	30.00	0.90	27.00
1	30.00	0.90	27.00



Asst Engineer

Asst Executive Engineer

Executive Engineer

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
		1	30.00	0.90		27.00	
		1	6.10	0.90		5.49	
Road-3 from Road-2 to Road-4							
LHS		1	0.00	0.75		0.00	
		1	27.00	0.75		20.25	
Road-4 (Vidya's House Road) towards Rajkaluve							
RHS	0.00	0.00	1	0.00	0.90	0.00	
	0.00	30.00	1	30.00	0.90	27.00	
	30.00	39.20	1	9.20	0.90	8.28	
	39.20	45.40	1	6.20			Cross Road
	45.40	75.40	1	30.00	0.90	27.00	
	75.40	95.00	1	19.60	0.90	17.64	
Road-5							
LHS	0.00	0.00	1	0.00	0.75	0.00	
	0.00	30.00	1	30.00	0.75	22.50	
	30.00	39.20	1	9.20	0.75	6.90	
	39.20	45.40	1	6.20	0.75	4.65	
	45.40	75.40	1	30.00	0.75	22.50	
	75.40	95.00	1	19.60	0.75	14.70	
RHS	0.00	0.00	1	0.00	0.90	0.00	
	0.00	30.00	1	30.00	0.90	27.00	
	30.00	60.00	1	30.00	0.90	27.00	
	60.00	90.00	1	30.00	0.90	27.00	
	90.00	120.00	1	30.00	0.90	27.00	
	120.00	150.00	1	30.00	0.90	27.00	
	150.00	152.00	1	2.00	0.90	1.80	
LHS	0.00	0.00	1	0.00	0.90	0.00	
	0.00	30.00	1	30.00	0.90	27.00	
	30.00	60.00	1	30.00	0.90	27.00	
	60.00	90.00	1	30.00	0.90	27.00	
	90.00	120.00	1	30.00	0.90	27.00	
	120.00	150.00	1	30.00	0.90	27.00	
	150.00	152.00	1	2.00	0.90	1.80	

Measurement Recorded On:

07-06-2020

Bharath Gowda Layout

Bharath Gowda Layout Main Road from Winmore Academy to 2nd Cross Road



Asst Engineer

Asst Executive Engineer

Executive Engineer

SL NO	CHAINAGE		NO	L	Avg B	Avg D	QTY	REMARKS
				(m)	(m)	(m)		
LHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	24.40	1	24.40	0.90		21.96	
	24.40	31.90	1	7.50			19.53	
	31.90	53.60	1	21.70	0.90			

Culvert

RHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	

1st Cross Road from Layout Main Road to SS Elite Apartment

LHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	90.00	1	30.00	0.90		27.00	
	90.00	120.00	1	30.00	0.90		27.00	
	120.00	150.00	1	30.00	0.90		27.00	
	150.00	160.40	1	10.40	0.90		9.36	

RHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	90.00	1	30.00	0.90		27.00	
	90.00	120.00	1	30.00	0.90		27.00	
	120.00	150.00	1	30.00	0.90		27.00	
	150.00	160.40	1	10.40	0.90		9.36	

2nd Cross Road from Layout Main Road to Dead end

LHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	90.00	1	30.00	0.90		27.00	
	90.00	115.00	1	25.00	0.90		22.50	

RHS	0.00	0.00	1	0.00	0.90		0.00	
	0.00	30.00	1	30.00	0.90		27.00	
	30.00	60.00	1	30.00	0.90		27.00	
	60.00	90.00	1	30.00	0.90		27.00	
	90.00	115.00	1	25.00	0.90		22.50	

Parallel Road from Winmore Academy



Asst Engineer

Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division
(PACKAGE-01)

Measurement Sheet

1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.	9						
Item Name:	Providing precast slab of 250 mm thick including cost of all materials, labour, curing, transportation, loading, unloading, etc., complete as per the direction of engineer in charge Data Rate						

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Measurement Recorded On: 25/06/2020

Ayyappa Swamy Temple Surrounding

In Road-1	23fe	1	4.50	1.20		5.40	
		1	5.00	1.20		6.00	
In Road-2	25/6	1	5.70	1.20		6.84	
In Road-4		1	6.20	1.20		7.44	

Measurement Recorded On: 07-06-2020

Bharath Gowda Layout

In Layout Main Road	51		7.50	1.20		9.00	
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Total Quantity						34.68	Sqm
Quantity Limit to						31.20	Sqm
Quantity Carried to Summary						31.20	Sqm

[Signature]
Asst Engineer
Ward No 01
BBMP

[Signature]
Asst. Executive Engineer
Yelahanka Sub Division
BBMP



SL NO	CHAINAGE	NO	L	B1	Avg B	Avg D	QTY	REMARKS	
			(m)	(m)	(m)	(m)			
Pre-Measurement Recorded On:			06-08-2020						
BB Road									
For CC Road									
BB Road at Railway Underpass near Police Station									
Right Side (RMZ Side)		1	12.00	8.00	8.00	0.30	28.80		
		1	6.00	1.50	1.50	0.30	2.70		
							421.83	Cum	
Total Quantity							421.83	Cum	
Quantity Carried to Summary									

[Signature]
Asst Engineer
Ward No 01
BBMP

[Signature]
Asst. Executive Engineer
Yelahanka Sub Division
BBMP

[Signature]



PMC

Asst Engineer

Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division (PACKAGE-01)

Measurement Sheet
1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No. 16

Item Name: KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications. MORTH / Chapter 3

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Pre-Measurement Recorded On:

06-10-2020 10/06/2020

Ayyappa Swamy Temple Surrounding
For CC Road

Road-2 from NH-7 Service Road to Rajkaluve

0.00	0.00	1	0.00	4.50			0.00	
0.00	15.00	1	15.00	4.00	4.25		63.75	
15.00	30.00	1	15.00	3.70	3.85		57.75	
30.00	60.00	1	30.00	5.20	4.45		133.50	
60.00	75.00	1	15.00	6.00	5.60		84.00	
75.00	105.00	1	30.00	5.60	5.80		174.00	
105.00	135.00	1	30.00	5.30	5.45		163.50	
135.00	147.70	1	12.70	5.30	5.30		67.31	
147.70	177.70	1	30.00	5.30	5.30		159.00	
177.70	203.70	1	26.00	5.30	5.30		137.80	

Road-3 from Road-2 to Road-4

0.00	0.00	1	0.00	4.40			0.00	
0.00	28.20	1	28.20	4.50	4.45		125.49	

Road-4 (Vidya's House Road) towards Rajkaluve

0.00	0.00	1	0.00	4.50			0.00	
0.00	30.00	1	30.00	4.50	4.50		135.00	

Total Quantity

1301.10 Sqm

Quantity Limit to

1184.00 Sqm

Quantity Carried to Summary

1184.00 Sqm

Asst Engineer
Ward No 01

Asst. Executive Engineer
Yelahanka Sub Division
BBMP

Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division (PACKAGE-01)

Measurement Sheet
1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No. 17

Item Name: Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.

SL NO	CHAINAGE	NO	L (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Pre-Measurement Recorded On:

06-12-2020

12/06/2020

Ayyappa Swamy Temple Surrounding
For CC Road

Road-2 from NH-7 Service Road to Rajkaluve

0.00	0.00	1	0.00	4.50		0.15	0.00	
0.00	15.00	1	15.00	4.00	4.25	0.15	9.56	
15.00	30.00	1	15.00	3.70	3.85	0.15	8.66	
30.00	60.00	1	30.00	5.20	4.45	0.15	20.03	
60.00	75.00	1	15.00	6.00	5.60	0.15	12.60	
75.00	105.00	1	30.00	5.60	5.80	0.15	26.10	
105.00	135.00	1	30.00	5.30	5.45	0.15	24.53	
135.00	147.70	1	12.70	5.30	5.30	0.15	10.10	
147.70	177.70	1	30.00	5.30	5.30	0.15	23.85	
177.70	203.70	1	26.00	5.30	5.30	0.15	20.67	

Road-3 from Road-2 to Road-4

0.00	0.00	1	0.00	4.40		0.15	0.00	
0.00	28.20	1	28.20	4.50	4.45	0.15	18.82	

Total Quantity

174.92 Cum

Quantity Carried to Summary

174.92 Cum

Asst Engineer
Ward No 01



Asst Engineer

Asst. Executive Engineer
Yelahanka Sub Division
BBMP

Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division (PACKAGE-01)

Measurement Sheet
1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.	E1							
Item Name:	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10 cms thick (KPWD SR 2018-19, Page No.27, Item No.5.31.2)							
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS	

Measurement Recorded On: 01-07-2020

BB Road

For Footpath

BB Road at Railway Underpass near Police Station

LHS		1	30.00	1.45		43.50		
		1	30.00	1.45		43.50		
		1	30.00	1.45		43.50		
		1	4.00	1.45		5.80		
		1	30.00	1.70		51.00		
Bridge portion		1	18.50	1.70		31.45		
		1	30.00	1.40		42.00		
		1	30.00	1.40		42.00		
		1	4.80	1.40		6.72		
		1	30.00	1.40		42.00		
RHS		1	30.00	1.40		42.00		
		1	30.00	1.40		42.00		
		1	8.00	1.40		11.20		
		1	1.00	1.60		1.60		
Bridge portion		1	30.00	1.70		51.00		
		1	14.50	1.70		24.65		
		1	30.00	1.45		43.50		
		1	12.00	1.45		17.40		
Total Quantity						584.82	Sqm	
Quantity Carried to Summary						584.82	Sqm	

[Signature]
Asst Engineer
Ward No 01
BBMP

[Signature]
Asst. Executive Engineer
Yelahanka Sub Division
BBMP



Asst Executive Engineer

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division (PACKAGE-01)

Measurement Sheet

1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.

E3

Item Name:

KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks having block of size 400x200x200mm density not less than 1800kg/m³ having a minimum average compressive strength of 5.00 N/mm² confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 (KPWD SR 2018-19, Page No.27, Item No.5.27.1)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Measurement Recorded On:

19-06-2020

BB Road

For Drain Flagging

BB Road Railway Under Pass

LHS

RHS

Total Quantity

Quantity Carried to Summary

112.80

112.80

Sqm

Sqm

Asst Engineer
Ward No 01
BBMP

Asst. Executive Engineer
Yelahanka Sub Division
BBMP



Asst Engineer

Asst Executive Engineer

Executive Engineer

PMC

BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Division

Name of Work: Improvements to Roads and drains at Ayyappa Swamy Layout, Bharathgowda Layout and Providing Grill Work at BB Road in Ward No.01 of Yelahanka Sub Division
(PACKAGE-01)

Measurement Sheet
1st & Final Bill

Name of Agency: Sri.Y.B Ramesh

Item No.	E4						
Item Name:	KSRB15-3 : Providing 15mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (KPWD SR 2018-19, Page No.115, Item No.15.12)						

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	REMARKS
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Measurement Recorded On:

10-07-2020

BB Road

For Drain Flagging

BB Road Railway Under Pass

LHS		1	30.00		0.40	12.00	
		1	15.00		0.40	6.00	
		1	30.00		0.40	12.00	
RHS		1	19.00		0.40	7.60	
Total Quantity						37.60	Sqm
Quantity Carried to Summary						37.60	Sqm

[Signature]
Asst Engineer
Ward No 01
BBMP

[Signature]
Asst. Executive Engineer
Yelahanka Sub Division
BBMP



Asst Engineer

Asst Executive Engineer

Executive Engineer